## CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION OFFICE OF THE STATE FIRE MARSHAL

FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM

## LISTING SERVICE

**LISTING No.** 7515-1586:101 Page 1 of 1

**CATEGORY**: Pipe/Fittings

LISTEE: Star Pipe Products, 4018 Westhollow Parkway, Houston, Texas 77082

Contact: Mark Bowsher (281) 558-3000 Fax (281) 368-5369\*

**DESIGN**: Model Star Pipe Fittings listed below. Refer to listee's data sheet for detailed product

description and operational considerations.

C-1 Flexible Coupling - Sizes: 11/4 11/22, 21/23, 4, 5, 6, 8, 10, 12

C-3 Flexible Coupling – Sizes:  $1\frac{1}{4}$   $1\frac{1}{2}$ 2,  $2\frac{1}{4}$ 3, 4, 5, 6, 8

C-4 Rigid Coupling - Sizes: 11/4 11/4 2, 21/4 3, 4, 5, 6, 8, 10, 12

F-1 Split Flange Adapter- Sizes: 2, 21/23, 4, 6, 8

RC-1 Reducing Coupling – Sizes: 2x1½2½2, 3x2, 3x2½ 4x2, 4x2½4x3, 5x4, 6x4,

MT-1 Threaded Mechanical Branch Tee – Sizes: 2x1, 2x1½ 2x1½ 2½1½, 2½1½ 3x1, 3x1½, 3x1½3x2, 4x1, 4x1¼, 4x1½4x2, 4x2½5x1½5x2, 5x2½6x1½6x2, 6x2½

MT-2 Grooved Mechanical Branch Tee – Sizes: 3x1½3x2, 4x1½4x2, 4x2½4x3, 5x2, 5x2½5x3, 6x1½6x2, 6x2½6x3, 6x4

MT-3 Treaded Mechanical Branch Tee – Sizes 11/x1/211/x3/411/x1, 11/x1/211/x3/411/x1, 2x1/22x3/42x1, 21/x1/21/x3/41/x1

MT-4 Welded Outlet Fittings – Sizes: ½¾1, 1¼, 1½2

E-1 Grooved 90° Elbow – Sizes: 11/4 11/22, 21/23, 4, 5, 6, 8, 10, 12

E-2 Grooved 45° Elbow – Sizes: 11/4 11/22, 21/23, 4, 5, 6, 8, 10, 12

T-1 Grooved Tee - Sizes: 1¼ 1½2, 2½3, 4, 5, 6, 8, 10, 12 K-1 Grooved Cap - Sizes: 1¼ 1½2, 2½3, 4, 5, 6, 8, 10, 12

SE-1 Grooved 90° Compact Elbow – Sizes: 2, 2½3, 4, 6, 8

SE-5 GroovedxThread 90° Elbow – Sixes: 11/x1/211/x1, 2x11/2x 3/2x1, 21/x1/2

21/23/421/21

ST-1 Grooved Compact Tee – Sizes: 2, 2½3, 4, 6, 8 SK-1 Grooved Compact Cap – Sizes: 2, 2½3, 4, 6, 8

CI Threaded Fittings per ASME B16.4 Class 125 – Sizes: 1"-2 ½

DI Threaded Fittings per ASME B16.3 Class 150 - Sizes: 1"-2"

CI Flanged Fittings per ANSI/AWWA C110/A21.10 and ANSI B16.1-Sizes: 3"-12"

DI Flanged Fittings per ANSI/AWWA C110/A21.10 and ANSI B16.1-Sizes: 3"-12"

**INSTALLATION**: In accordance with listee's printed installation instructions, applicable codes and ordinances

and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, nominal size and UL label.

APPROVAL: Listed as fittings for use in accordance with the National Fire Protection Association Standard

for Installation of Sprinkler Systems, NFPA 13.

FORMERLY: 7515-1590:100 \*Rev. 07-03-2003



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other suitable information sources.

Date Issued: JULY 3, 2003 Listing Expires June 30, 2004

Authorized By: **DIANE K. AREND**, Senior Deputy

Program Manager